



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

KNUT MEYER ET. AL.

CASE NO.: CL2314USNA

APPLICATION NO.: 10/688745

CONFIRMATION NO.: 3903

GROUP ART UNIT: 1645

EXAMINER: UNKNOWN

FILED: OCTOBER 17, 2003

FOR: METHOD TO PRODUCE PARA-HYDROXYBENZOIC ACID IN THE STEM  
TISSUE OF GREEN PLANTS BY USING A TISSUE-SPECIFIC PROMOTER

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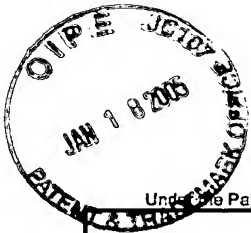
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Respectfully submitted,

**LINDA AXAMETHY FLOYD**  
ATTORNEY FOR APPLICANTS  
Registration No.: 33,692  
Telephone: (302) 892-8112  
Facsimile: (302) 892-1026

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10/688745

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Application Number	10/688745
Filing Date	October 17, 2003
First Named Inventor	KNUT MEYER ET. AL.
Group Art Unit	1645
Examiner Name	UNKNOWN
Attorney Docket Number	CL2314USNA

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	MELINDA J. MAYER ET AL., Rerouting the Plant Phenylpropanoid Pathway by Expression of a Novel Bacterial Enoyl-CoA Hydratase/Lyase Enzyme Function, The Plant Cell, Vol. 13:1669-1682, 07/2001	<input type="checkbox"/>
	2	ADINPUNYA MITRA ET AL., 4-Hydroxycinnamoyl-CoA hydratase/lyase, an enzyme of phenylpropanoid cleavage from Pseudomonas, causes formation of C6-C1 acid and alcohol glucose conjugates when expressed in hairy roots of Datura stramonium L., Planta, Vol. 215:79-89, 2002	<input type="checkbox"/>
	3	PAUL V. VIITANEN ET AL., UNITED STATES Patent Application Publication No. 2003/0215927 A1, Published 11-20-2003, UDP-GLUCOSYLTRANSFERASE, E. I. DU PONT DE NEMOURS AND COMPANY	<input type="checkbox"/>
	4	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1773286, ACCESSION NO. U71080, MAY 31, 1997, D. A. BELL-DELONG ET AL., Cinnamate-4-hydroxylase expression in Arabidopsis. Regulation in response to development and the environment	<input type="checkbox"/>
	5	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 609339, ACCESSION NO. U18675, MARCH 3, 2000, D. LEE ET AL., The Arabidopsis thaliana 4-coumarate:CoA ligase (4CL) gene: stress and developmentally regulated expression and nucleotide sequence of its cDNA	<input type="checkbox"/>
	6	NEIL G. TAYLOR ET AL., Interactions among three distinct Cesa proteins essential for cellulose synthesis, PNAS, Vol. 100(3):1450-1455, 2/4/2003	<input type="checkbox"/>
	7	NEIL G. TAYLOR ET AL., The irregular xylem3 Locus of Arabidopsis Encodes a Cellulose Synthase Required for Secondary Cell Wall Synthesis, The Plant Cell, Vol. 11:769-779, 05-1999	<input type="checkbox"/>
	8	TODD A. RICHMOND ET AL., The Cellulose Synthase Superfamily, Plant Physiology, Vol. 124:495-498, 10/2000	<input type="checkbox"/>
	9	DEBORAH P. DELMER, Cellulose Biosynthesis: Exciting Times for A Difficult Field of Study, Annu. Rev. Plant Physiol. Plant Mol. Biol., Vol. 50:245-276, 1999	<input type="checkbox"/>
	10	LOUISE JONES ET AL., Cloning and characterization of irregular xylem4 (irx4): a severely lignin-deficient mutant of Arabidopsis, The Plant Journal, Vol. 26(2):205-216, 2001	<input type="checkbox"/>
	11	SIMON R. TURNER ET AL., Collapsed Xylem Phenotype of Arabidopsis Identifies Mutants Deficient in Cellulose Deposition in the Secondary Cell Wall, The Plant Cell, Vol. 9:689-701, 05/1997	<input type="checkbox"/>

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	12	NEIL G. TAYLOR ET AL., Multiple Cellulose Synthase Catalytic Subunits Are Required for Cellulose Synthesis in Arabidopsis, The Plant Cell, Vol. 12:2529-2539, 12/2000	<input type="checkbox"/>
	13	DOLLY A. BELL-LELONG ET AL., Cinnamate-4-Hydroxylase Expression in Arabidopsis, Plant Physiol., Vol. 113:729-738, 1997	<input type="checkbox"/>
	14	D. LEE ET AL., The Arabidopsis thaliana 4-coumarate:CoA ligase (4CL) gene: stress and developmentally regulated expression and nucleotide sequence of its cDNA, Plant Mol. Biol., Vol. 28(5):871-884, 1995	<input type="checkbox"/>
	15	T. RICHMOND, Higher plant cellulose synthases, Genome Biol., Vol. 1(4):reviews 3001.1-3001.6, 2000	<input type="checkbox"/>
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